arc tube are so positioned as to not be aligned with the minute tubes of the arc tube.

- 23. A self-ballasted fluorescent lamp as claimed in claim 21 or claim 22, wherein the outer diameter of the circuit board is nearly identical to the inner diameter of the cover.
- 24. A self-ballasted fluorescent lamp as claimed in any one of the claims from claim 21 to claim 23, wherein the electrical components mounted on the side facing the arc tube are positioned apart from the electrodes of the arc tube.
- 25. A luminaire including a self-ballasted fluorescent lamp as claimed in any one of the claims from claim 8 to claim 24.